International Journal of Production Research,
Vol. 43, No. 24, 15 December 2005, 5293–5309

Taylor & Francis
Taylor & Francis Group

Index of Authors (with titles)

PAGE

Abu-Suleiman, A., Pratt, D. B., and Boardman, B.: The modified critical ratio: towards sequencing with a continuous decision domain 3287
Adenso-Díaz, B., *see* González, B.
Adil, G. K., *see* Kanyalkar, A. P.
Afshin Mansouri, S.: Coordination of set-ups between two stages of a supply chain using multi-objective genetic algorithms 3163
Agarwal, R., *see* Mohanty, R. P.
Ahiska, S. S., *see* Karsak, E. E.
Ahmet, K., *see* Ding, L.
Ahn, H., *see* Souren, R.
Akter, M., *see* Hoque, M.
Alfares, H. K., Khursheed, S. N., and Noman, S. M.: Integrating quality and maintenance decisions in a production-inventory model for deteriorating items 899
Allen, R. D., Harding, J. A., and Newman, S. T.: The application of STEP-NC using agent-based process planning 655
Allwood, J. M., and Lee, J.-H.: The design of an agent for modelling supply chain network dynamics 4875
Al-Mubarak, F., *see* Canel, C.
Almutawa, S., Savsar, M., and Al-Rashdan, K.: Optimum machine selection in multistage manufacturing systems 1109
Al-Rashdan, K., *see* Almutawa, S.
Altinel, I. K., and Öncan, T.: Design of unidirectional cyclic layouts 3983
Amaitik, S. M., and Kilic, S. E.: STEP-based feature modeller for computer-aided process planning 3087
Anotaipaiboon, W., and Makhanov, S. S.: Tool path generation for five-axis NC machining using adaptive space-filling curves 1643
Ansari, A., *see* Modarress, B.
Ardon-Finch, J., *see* Stockton, D. J.
Ayag, Z.: An integrated approach to evaluating conceptual design alternatives in a new product development environment 687
Aydin, A. O., and Güngör, A.: Effective relational database approach to represent bills-of-materials 1143
Azadivar, F., *see* Truong, T. H.

Backhouse, C. J., *see* Yang, B.
Bai, H., *see* Kwong, C. K.
Barbosa-Póvoa, A. P., *see* Gomes, M. C.
Barton, R. R., *see* Foster, E. J.
Barua, A., Raghavan, N., Upasani, A., and Uzsoy, R.: Implementing global factory schedules in the face of stochastic disruptions 793
Baruah, P., and Chinnam, R. B.: HMMs for diagnostics and prognostics in machining processes 1275
Baykasoğlu, A., *see* Dereli, T.
Benavides-Velasco, C. A., *see* Quintana-Garcia, C.
Ben-Barak, S., *see* Sinreich, D.
Bennour, M., Crestani, D., Crespo, O., and Prunet, F.: Computer-aided decision for human task allocation with mono- and multi-performance evaluation . . . 4559
Besant, C. B., *see* Xu, H. Q.

Bhattacharya, A., Sarkar, B., and Mukherjee, S. K.: Integrating AHP with QFD for robot selection under requirement perspective 3671
Bhattacharyya, B., *see* Deb, S. K.
Bigras, L.-P., and Gamache, M.: Considering displacement modes in the fleet management problem 1171
Binder, Z., *see* Gerner, S.
Black, G. W., McKay, K. N., and Messimer, S. L.: Anti-fragmentation in aversion dynamics scheduling 109
Blackhurst, J., Craighead, C. W., Elkins, D., and Handfield, R. B.: An empirically derived agenda of critical research issues for managing supply-chain disruptions 4067
Blount, G., Jones, R., Liening, A., and Massen, R.: Rapid engineering of natural shaped objects with field data capture 855
Boardman, B., *see* Abu-Suleiman, A.
Boctor, F. F., and Poulin, P.: Heuristics for the *N*-product, *M*-stage, economic lot sizing and scheduling problem with dynamic demand 2809
Borror, C. M., *see* Jearkpaporn, D.
Brander, P., and Forsberg, R.: Cyclic lot scheduling with sequence-dependent set-ups: a heuristic for disassembly processes 295
Branke, J., and Mattfeld, D. C.: Anticipation and flexibility in dynamic scheduling 3103
Bremang, A., *see* Lyons, A. C.
Bruccoleri, M., Renna, P., and Perrone, G.: Reconfiguration: a key to handle exceptions and performance deteriorations in manufacturing operations . . . 4125
Burgess, T. F., *see* Hwarng, H. B.
Burgess, T. F., *see* Shaw, N. E.
Burns, N. D., *see* Yang, B.
Byrne, G., and Sheahan, C.: Comparative analysis of vision systems for electroplating surface quality inspection 3787
Byun, H. S., and Lee, K. H.: Determination of the optimal part orientation in layered manufacturing using a genetic algorithm 2709

Campbell, J., and Sankaran, J.: An inductive framework for enhancing supply chain integration 3321
Canel, C., Al-Mubarak, F., and Khumawala, B. M.: A comparison of focused cellular manufacturing to cellular manufacturing and job shop. 2169
Cao, D., and Chen, M.: A robust cell formation approach for varying product demands 1587
Caridi, M., Cigolini, R., and De Marco, D.: Improving supply-chain collaboration by linking intelligent agents to CPFR 4191
Carlyle, W. M., *see* Mason, S. J.
Catena, M., *see* Persona, A.
Cecil, J., Vasquez, D., and Powell, D.: A review of gripping and manipulation techniques for micro-assembly applications 819
Challis, D., Samson, D., and Lawson, B.: Impact of technological, organizational and human resource investments on employee and manufacturing performance: Australian and New Zealand evidence 81
Chan, F. T. S., *see* Choubey, A. M.
Chan, F. T. S., *see* Tripathi, A. K.
Chan, F. T. S., *see* Wadhwa, S.
Chan, F. T. S., Swarnkar, R., and Tiwari, M. K.: Fuzzy goal-programming model with an artificial immune system (AIS) approach for a machine tool selection and operation allocation problem in a flexible manufacturing system 4147
Chan, F. T. S., Wong, T. C., and Chan, L. Y.: A genetic algorithm-based approach to machine assignment problem 2451
Chan, L. Y., *see* Chan, F. T. S.
Chang, J. H., and Chiu, H. N.: A comprehensive review of lot streaming 1515
Chang, P.-L., *see* Huang, M.-G.
Chang, S.-H., *see* Tu, Y.-M.

Chang, T. M., *see* Lu, T. P.
Chang, T. M., *see* Sun, Y. L.
Chao, Y.-H., *see* Tu, Y.-M.
Chaudhry, P. E., *see* Zhou, X.
Chaudhry, S., Feng, S., Li, H., Li, L., Sui, H., Zhang, J. L., Zhang, Z., and Xu, L.: Production research in China 2355
Chaudhry, S. S., and Luo, W.: Application of genetic algorithms in production and operations management: a review 4083
Chen, C.-H., *see* Chou, C.-Y.
Chen, C.-W., and Sha, D. Y.: Heuristic approach for solving the multi-objective facility layout problem 4493
Chen, D.: Enterprise-control system integration—an international standard 4335
Chen, J.-T., *see* Chu, C.-H.
Chen, M., *see* Cao, D.
Chen, M.-C., Su, C.-T., Hsu, C.-C., and Liu, Y.-W.: Data transformation in SPC for semiconductor machinery control: A case of monitoring particles 2759
Chen, R., *see* Tang, Z.
Chen, Y., Fung, R. Y. K., and Tang, J.: Fuzzy expected value modelling approach for determining target values of engineering characteristics in QFD 3583
Chen, Y. H., Yang, Z. Y., and Wang, Y. Z.: Haptic modeling for a virtual coordinate measuring machine 1861
Cheng, X., *see* Huang, Y. M.
Chinnam, R. B., *see* Baruah, P.
Chiu, H. N., *see* Chang, J. H.
Cho, C., and Egbelu, P. J.: Design of a Web-based integrated material handling system for manufacturing applications 375
Cho, H., *see* Jeong, B.
Cho, H.-W., and Kim, K.-J.: Diagnosing batch processes with insufficient fault data: generation of pseudo batches 2997
Cho, H.-W., Kim, K.-J., and Jeong, M. K.: Multivariate statistical diagnosis using triangular representation of fault patterns in principal component space . . . 5181
Cho, K.-H., *see* Rau, H.
Choi, S.-W., Kim, Y.-D., and Lee, G.-C.: Minimizing total tardiness of orders with reentrant lots in a hybrid flowshop 2149
Chong, C. S. P., *see* Hwarng, H. B.
Chou, C.-Y., Chen, C.-H., Yang, C.-C., and Wu, C.-C.: Application of bivariate parameter design to the optimization of the operating conditions of a turning process 5229
Chou, Y.-C., *see* Huang, M.-G.
Choubey, A. M., Prakash, Chan, F. T. S., and Tiwari, M. K.: Solving a fixture configuration design problem using genetic algorithm with learning automata approach 4721
Choudhury, A. K., *see* Mohanty, R. P.
Chougule, R. G., and Ravi, B.: Variant process planning of castings using AHP-based nearest neighbour algorithm for case retrieval 1255
Chu, C.-H., and Chen, J.-T.: Geometric approaches to enhancing edge quality in planar milling 773
Chu, L. K., *see* Wu, F.
Chu, Y.-H., *see* Rau, H.
Chuah, K. B., *see* Wong, F. S. Y.
Cigolini, R., *see* Caridi, M.
Coghill, G. M., *see* Liu, H.
Coleman, J., *see* Lyons, A. C.
Colosimo, B. M., Pan, R., and Del Castillo, E.: Setup adjustment for discrete-part manufacturing processes with asymmetric cost functions 3837
Coutts, I., *see* Edwards, J.
Craighead, C. W., *see* Blackhurst, J.

Crespo, O., *see* Bennour, M.
Crestani, D., *see* Bennour, M.
Curry, J., and Peters, B.: Rescheduling parallel machines with stepwise increasing tardiness and machine assignment stability objectives 3231

Damodaran, P., and Wilhelm, W. E.: Branch-and-price approach for prescribing profitable feature upgrades 4539
Dan, B., Li, L., Zhang, X., Guo, F., and Zhou, J.: Network-integrated manufacturing system 2631
David, B., *see* Gerner, S.
de Búrca, S., *see* Fynes, B.
de Groot, M. D., *see* van Rhijn, J. W.
De Koster, M. B. M., *see* Le-Anh, T.
De Koster, R. (M.) B. M., *see* Le-Duc, T.
de Looze, M. P., *see* van Rhijn, J. W.
De Marco, D., *see* Caridi, M.
de Mattos, C., *see* Shaw, N. E.
Deb, S. K., and Bhattacharyya, B.: Solution of facility layout problems with pickup/drop-off locations using random search techniques 4787
Deflandre, D., *see* Feyzioğlu, O.
Del Castillo, E., *see* Colosimo, B. M.
Delp, D., Si, J., Hwang, Y., Pei, B., and Fowler, J.: Availability-adjusted X-factor 3933
Dereli, T., and Baykasoğlu, A.: OPPS-PRI 2.0: an open and optimized process planning system for prismatic parts to improve the performance of SMEs in the machining industry 1039
Descotes-Genon, B., *see* Gerner, S.
Deshpande, P., *see* Yalcin, A.
DiCesare, F., *see* Maione, G.
Ding, L., Yue, Y., Ahmet, K., Jackson, M., and Parkin, R.: Global optimization of a feature-based process sequence using GA and ANN techniques 3247
Ding, Y., *see* Lan, H.
Djassemi, M.: A simulation analysis of factors influencing the flexibility of cellular manufacturing 2101
Dotoli, M., Fanti, M. P., Meloni, C., and Zhou, M. C.: A multi-level approach for network design of integrated supply chains. 4267
Dowlatshahi, S.: A strategic framework for the design and implementation of remanufacturing operations in reverse logistics 3455
Dowlatshahi, S.: An operational perspective of the relationships between the headquarters and the maquiladoras 2949
Dowlatshahi, S.: Strategic success factors in enterprise resource-planning design and implementation: a case-study approach 3745
Du, L., *see* Heragu, S. S.
Duclos, L. K., *see* Lummus, R. R.
Duffuaa, S. O., and Khan, M.: Impact of inspection errors on the performance measures of a general repeat inspection plan 4945
Duman, E.: A note on 'balancing printed circuit board assembly line systems' . . . 3955

Edwards, J., and Coutts, I.: Easing the implementation and change of manufacturing software systems 1965
Egbelu, P. J., *see* Cho, C.
Elkins, D., *see* Blackhurst, J.
Elsayed, E. A., *see* Lee, M.-K.
Erel, E., Sabuncuoglu, I., and Sekerci, H.: Stochastic assembly line balancing using beam search 1411

Fan, S.-K. S.: Multiple-input single-output (MISO) ridge-optimizing quality controller for semiconductor manufacturing processes 4745

Fan, Y., Huang, C., Wang, Y., and Zhang, L.: Architecture and operational mechanisms of networked manufacturing integrated platform 2615
Fanti, M. P., *see* Dotoli, M.
Feng, C.-X. J., Yu, Z.-G. S., and Wang, J.-H. J.: Validation and data splitting in predictive regression modeling of honing surface roughness data 1555
Feng, S. C., *see* Zhang, X. D.
Feng, S., *see* Chaudhry, S.
Feyzioğlu, O., Pierreval, H., and Deflandre, D.: A simulation-based optimization approach to size manufacturing systems. 247
Fisher, G. R., *see* Jiao, Y.
Flynn, B. B., and Flynn, E. J.: Synergies between supply chain management and quality management: emerging implications 3421
Flynn, E. J., *see* Flynn, B. B.
Forsberg, R., *see* Brander, P.
Foster, E. J., Barton, R. R., Gautam, N., Truss, L. T., and Tew, J. D.: The process-oriented multivariate capability index 2135
Fowler, J., *see* Delp, D.
Fowler, J. W., *see* Mason, S. J.
Fox, M. S., and Huang, J.: Knowledge provenance in enterprise information . . . 4471
Fry, T. D., *see* Steele, D. C.
Fu, M. W., *see* Tong, K. K.
Fung, R. Y. K., *see* Chen, Y.
Fung, R. Y. K., *see* Liu, H.
Fynes, B., de Búrca, S., and Voss, C.: Supply chain relationship quality, the competitive environment and performance 3303

Gaafar, L. K., and Masoud, S. A.: Genetic algorithms and simulated annealing for scheduling in agile manufacturing 3069
Gamache, M., *see* Bigras, L.-P.
Gan, H.-S., and Wirth, A.: Comparing deterministic, robust and online scheduling using entropy 2113
Ganesan, V. K., *see* Li, K. P.
Gao, F., *see* Huang, Y. M.
Garbie, I. H., Parsaei, H. R., and Leep, H. R.: Introducing new parts into existing cellular manufacturing systems based on a novel similarity coefficient. . . . 1007
Gautam, N., *see* Foster, E. J.
Ge, Q. J., *see* Zhang, W.
Gerner, S., Kobeissi, A., David, B., Binder, Z., and Descotes-Genon, B.: Integrated approach for disassembly processes generation and recycling evaluation of an end-of-life product 195
Ghenniwa, H., *see* Li, Y.
Ghodsi, R., and Sassani, F.: Real-time optimum sequencing of wood cutting process 1127
Giua, A., Pilloni, M. T., and Seatzu, C.: Modelling and simulation of a bottling plant using hybrid Petri nets 1375
Goetschalckx, M., *see* Kim, J.-G.
Goh, C. S., *see* Tong, K. K.
Goh, T. N., *see* Zhang, C. W.
Gomes, M. C., Barbosa-Póvoa, A. P., and Novais, A. Q.: Optimal scheduling for flexible job shop operation 2323
González, B., and Adenso-Díaz, B.: A bill of materials-based approach for end-of-life decision making in design for the environment 2071
Gopher, D., *see* Sinreich, D.
Grassi, A., *see* Persona, A.
Greaves, M., *see* Surana, A.
Green Jr, K. W., and Inman, R. A.: Using a just-in-time selling strategy to strengthen supply chain linkages 3437

Grigoryan, A., and He, D.: Multivariate double sampling |S| charts for controlling process variability 715
Groenesteijn, L., *see* van Rhijn, J. W.
Grosfeld-Nir, A., and Magazine, M.: A simulation study of pull systems with ascending/descending buffers and stochastic processing times 3529
Grunow, M., *see* Lütke Entrup, M.
Gu, P., *see* Li, Y.
Guh, R.-S., and Shiue, Y.-R.: On-line identification of control chart patterns using self-organizing approaches 1225
Güngör, A., *see* Aydin, A. O.
Günther, H.-O., *see* Lütke Entrup, M.
Guo, F., *see* Dan, B.
Gurav, S. S., *see* Sarker, B. R.

Hamedi, M.: Optimizing workholding efficiency through fixture function simulation 2775
Handfield, R. B., *see* Blackhurst, J.
Harding, J. A., *see* Allen, R. D.
Harding, J. A., *see* Neaga, E. I.
He, D., *see* Grigoryan, A.
Hejazi, S. R., and Saghafian, S.: Flowshop-scheduling problems with makespan criterion: a review 2895
Henderson, P., *see* Xie, H.
Hendry, L. C., *see* Stevenson, M.
Heragu, S. S., Du, L., Mantel, R. J., and Schuur, P. C.: Mathematical model for warehouse design and product allocation 327
Ho, C.-J.: Examining dampening effects for alternative dampening procedures to cope with system nervousness 4009
Ho, J. K. L.: A proposed approach for reconfiguration of flexible assembly line systems by motion genes 1729
Ho, Y.-C., and Hsieh, H.-W.: A part-and-tool assignment method for the workload-balance between machines and the minimisation of tool-shortage occurrences in an FMS 1831
Hollier, R. H., Mak, K. L., and Yiu, K. F. C.: Optimal inventory control of lumpy demand items using (s, S) policies with a maximum issue quantity restriction and opportunistic replenishments 4929
Hong, G. S., *see* Sun, J.
Hong, J., *see* Lan, H.
Hong, Y., *see* Kim, T.
Hoque, M., Akter, M., and Monden, Y.: Concurrent engineering: A compromising approach to develop a feasible and customer-pleasing product 1607
Houghton, E., and Portougal, V.: A model for labour pooling in batch manufacturing 671
Hsieh, H.-W., *see* Ho, Y.-C.
Hsu, B. M., *see* Pearn, W. L.
Hsu, C.-C., *see* Chen, M.-C.
Hsu, H.-P., and Su, C.-T.: The implementation of an activity-based costing collaborative planning system for semiconductor backend production 2473
Hu, J., and Xiong, G.: Concurrent design of a geometric parameter and tolerance for assembly and cost 267
Hu, L., *see* Yasuda, K.
Huang, C., *see* Fan, Y.
Huang, C.-C., and Liu, S.-H.: A novel approach to lean control for Taiwan-funded enterprises in mainland China 2553
Huang, G. Q., Lau, J. S. K., Mak, K. L., and Liang, L.: Distributed supply-chain project rescheduling: part I—Impacts of information-sharing strategies . . . 5107
Huang, G. Q., *see* Lau, J. S. K.
Huang, J., *see* Fox, M. S.

Huang, M.-G., Chang, P.-L., and Chou, Y.-C.: A first introduction of customer-driven capacity exchange for job shops 2743
Huang, N., *see* Li, J.
Huang, S. H., *see* Kothamasu, R.
Huang, Y. M., Cheng, X., Gao, F., and Tong, J. X.: The 3-PRS parallel spindle module with multi-posture vertical and horizontal machining capability . . . 465
Hung, C.-Y., *see* Tsai, D.-M.
Hung, H.-T., *see* Kao, C.
Hwang, H., and Kim, D. G.: Order-batching heuristics based on cluster analysis in a low-level picker-to-part warehousing system 3657
Hwang, Y., *see* Delp, D.
Hwarng, H. B., Chong, C. S. P., Xie, N., and Burgess, T. F.: Modelling a complex supply chain: understanding the effect of simplified assumptions 2829
Hwarng, H. B.: Simultaneous identification of mean shift and correlation change in AR(1) processes 1761

Iç, Y. T., *see* Yurdakul, M.
Inderfurth, K., Lindner, G., and Rachaniotis, N. P.: Lot sizing in a production system with rework and product deterioration 1355
Inman, R. A., *see* Green Jr, K. W.
Islier, A. A.: Group technology by an ant system algorithm 913

Jackson, M., *see* Ding, L.
Jawahir, I. S., *see* Wang, X.
Jayaraman, V., *see* Linton, J. D.
Jearkpaporn, D., Montgomery, D. C., Runger, G. C., and Borror, C. M.: Model-based process monitoring using robust generalized linear models 1337
Jebaraj, C., *see* Singh, D. K. J.
Jeong, B., Lee, J., and Cho, H.: Efficient optimization of process parameters in shadow mask manufacturing using NNPLS and genetic algorithm 3209
Jeong, M. K., *see* Cho, H.-W.
Ji, X., *see* Tang, Z.
Jiang, B. C., Wang, C.-C., and Liu, H.-C.: Liquid crystal display surface uniformity defect inspection using analysis of variance and exponentially weighted moving average techniques 67
Jiang, Z., *see* Liu, H.
Jiao, Y., Pei, Z. J., Lei, S., Lee, E. S., and Fisher, G. R.: Fuzzy adaptive networks in machining process modelling: dimensional error prediction for turning operations 2931
Jodlbauer, H.: Range, work in progress and utilization. 4771
Johnson, D. J.: Converting assembly lines to assembly cells at Sheet Metal Products: insights on performance improvements 1483
Jones, R., *see* Blount, G.
Joshi, S., *see* McDonnell, P.
Jung, M., *see* Shin, M.

Kadipasaoglu, S. N., *see* Kirche, E. T.
Kanyalkar, A. P., and Adil, G. K.: An integrated aggregate and detailed planning in a multi-site production environment using linear programming 4431
Kao, C., and Hung, H.-T.: Development path of manufacturing firms: an empirical study 1573
Karsak, E. E., and Ahiska, S. S.: Practical common weight multi-criteria decision-making approach with an improved discriminating power for technology selection 1537
Kehoe, D. F., *see* Lyons, A. C.
Kernahan, M., *see* Xie, H.
Khalil, R., *see* Stockton, D. J.

Khan, M., *see* Duffuaa, S. O.
Khemuka, A., *see* Yalcin, A.
Khouja, M., Park, S., and Saydam, C.: Joint replenishment problem under continuous unit cost change 311
Khumawala, B. M., *see* Canel, C.
Khumawala, B. M., *see* Kirche, E. T.
Khursheed, S. N., *see* Alfares, H. K.
Kilic, S. E., *see* Amaitik, S. M.
Kim, D. G., *see* Hwang, H.
Kim, D., *see* Yu, S.
Kim, J.-G., and Goetschalckx, M.: An integrated approach for the concurrent determination of the block layout and the input and output point locations based on the contour distance 2027
Kim, K.-J., *see* Cho, H.-W.
Kim, T., Hong, Y., and Lee, J.: Joint economic production allocation and ordering policies in a supply chain consisting of multiple plants and a single retailer . . 3619
Kim, T., Park, H., and Rhee, S.: Optimization of welding parameters for resistance spot welding of TRIP steel with response surface methodology 4643
Kim, Y.-D., *see* Choi, S.-W.
Kingsman, B. G., *see* Stevenson, M.
Kirche, E., and Srivastava, R.: An ABC-based cost model with inventory and order level costs: a comparison with TOC 1685
Kirche, E. T., Kadipasaoglu, S. N., and Khumawala, B. M.: Maximizing supply chain profits with effective order management: integration of Activity-Based Costing and Theory of Constraints with mixed-integer modelling 1297
Kobeissi, A., *see* Gerner, S.
Koomsap, P., Shaikh, N. I., and Prabhu, V. V.: Integrated process control and condition-based maintenance scheduler for distributed manufacturing control systems 1625
Koren, Y., *see* Spicer, P.
Kothamasu, R., Huang, S. H., and Verduin, W. H.: Comparison of computational intelligence and statistical methods in condition monitoring for hard turning 597
Kramer, T. R., *see* Xu, X. W.
Kuhn, H., *see* Quadt, D.
Kumar, A. S., *see* Mervyn, F.
Kumara, S., *see* Surana, A.
Kusiak, A., *see* Park, K.
Kwong, C. K., and Bai, H.: Fuzzy regression approach to process modelling and optimization of epoxy dispensing 2359

Labib, A. W., *see* Yuniarto, M. N.
Lacomme, P., Moukrim, A., and Tchernev, N.: Simultaneous job input sequencing and vehicle dispatching in a single-vehicle automated guided vehicle system: a heuristic branch-and-bound approach coupled with a discrete events simulation model 1911
Lahat, R., *see* Sinreich, D.
Lam, Y. C., Shamsuzzaman, M., Zhang, S., and Wu, Z.: Integrated control chart system—optimization of sample sizes, sampling intervals and control limits. . 563
Lamikiz, A., *see* López de Lacalle, L. N.
Lan, H., Ding, Y., and Hong, J.: Decision support system for rapid prototyping process selection through integration of fuzzy synthetic evaluation and an expert system 169
Laporte, G., *see* Zanjirani Farahani, R.
Lau, J. S. K., Huang, G. Q., Mak, K. L., and Liang, L.: Distributed project scheduling with information sharing in supply chains: part I—an agent-based negotiation model 4813

Lau, J. S. K., Huang, G. Q., Mak, K. L., and Liang, L.: Distributed project scheduling with information sharing in supply chains: part II—theoretical analysis and computational study 4899
Lau, J. S. K., *see* Huang, G. Q.
Lau, J. S. K., *see* Mak, K. L.
Lawson, B., *see* Challis, D.
Le-Anh, T., and De Koster, M. B. M.: On-line dispatching rules for vehicle-based internal transport systems 1711
Le-Duc, T., and De Koster, R. M. B. M.: Travel distance estimation and storage zone optimization in a 2-block class-based storage strategy warehouse 3561
Lee, E. S., *see* Jiao, Y.
Lee, G.-C., *see* Choi, S.-W.
Lee, J., *see* Jeong, B.
Lee, J., *see* Kim, T.
Lee, J.-H., *see* Allwood, J. M.
Lee, K. H., *see* Byun, H. S.
Lee, M.-K., and Elsayed, E. A.: Optimization of warehouse storage capacity under a dedicated storage policy 1785
Leep, H. R., *see* Garbie, I. H.
Lei, D., and Wu, Z.: Tabu search approach based on a similarity coefficient for cell formation in generalized group technology 4035
Lei, D., and Wu, Z.: Tabu search-based approach to multi-objective machine-part cell formation 5241
Lei, S., *see* Jiao, Y.
Li, C. G., *see* Li, C. L.
Li, C. L., Yu, K. M., and Li, C. G.: A new approach to parting surface design for plastic injection moulds using the subdivision method 537
Li, F., *see* Zhou, X.
Li, H., *see* Chaudhry, S.
Li, H. Z., *see* Wu, F.
Li, J., and Huang, N.: Modelling and analysis of a multiple product manufacturing system with split and merge 4049
Li, J.-W.: Comparative study of push and pull systems considering quality performance in a cell-based job shop environment 4999
Li, K. P., Ganesan, V. K., and Sivakumar, A. I.: Synchronized scheduling of assembly and multi-destination air-transportation in a consumer electronics supply chain 2671
Li, L.: Assessing intermediate infrastructural manufacturing decisions that affect a firm's market performance 2537
Li, L., *see* Chaudhry, S.
Li, L., *see* Dan, B.
Li, L., *see* Li, Y.
Li, S., *see* Xu, L.
Li, Y., and Gu, P.: Sculptured surface tolerance verification with design datums . . 1465
Li, Y., Li, L., Liu, Y., and Wang, L.: Linking management control system with product development and process decisions to cope with environment complexity 2577
Li, Y., *see* Xu, X. F.
Li, Y., Shen, W., Ghenniwa, H., and Wang, C.: A desired load distribution model for scheduling of unrelated parallel machines 5033
Li, Z., *see* Xu, L.
Li, Z., *see* Zhou, C.
Liang, L., *see* Huang, G. Q.
Liang, L., *see* Lau, J. S. K.
Liang, M., *see* Wang, P.
Liening, A., *see* Blount, G.
Lin, J. T., Wang, F. K., and Yang, C. J.: The performance of the number of vehicles in a dynamic connecting transport AMHS 2263

Lindner, G., *see* Inderfurth, K.
Linton, J. D., and Jayaraman, V.: A framework for identifying differences and similarities in the managerial competencies associated with different modes of product life extension 1807
Liu, H., Coghill, G. M., and Xu, H.-Y.: Qualitative modelling of kinematic robots for fault diagnosis 2277
Liu, H., Fung, R. Y. K., and Jiang, Z.: Modelling of semiconductor wafer fabrication systems by extended object-oriented Petri nets 471
Liu, H.-C., *see* Jiang, B. C.
Liu, S.-H., *see* Huang, C.-C.
Liu, S.-T.: Rating design requirements in fuzzy quality function deployment via a mathematical programming approach 497
Liu, X., *see* Wang, C.
Liu, Y., *see* Li, Y.
Liu, Y.-W., *see* Chen, M.-C.
Lockwood, D. L., *see* Modarress, B.
López de Lacalle, L. N., Lamikiz, A., Muñoa, J., and Sánchez, J. A.: The CAM as the centre of gravity of the five-axis high speed milling of complex parts 1983
Lu, T. P., Chang, T. M., and Yih, Y.: Production control framework for supply chain management—an application in the elevator manufacturing industry 4219
Lummus, R. R., Vokurka, R. J., and Duclos, L. K.: Delphi study on supply chain flexibility 2687
Luo, W., *see* Chaudhry, S. S.
Lütke Entrup, M., Günther, H.-O., van Beek, P., Grunow, M., and Seiler, T.: Mixed-Integer Linear Programming approaches to shelf-life-integrated planning and scheduling in yoghurt production 5071
Lyons, A. C., Mondragon, A. E. C., Bremang, A., Kehoe, D. F., and Coleman, J.: Prototyping an information system's requirements architecture for customer-driven, supply-chain operations 4289

Magazine, M., *see* Grosfeld-Nir, A.
Maione, G., and DiCesare, F.: Hybrid Petri net and digraph approach for deadlock prevention in automated manufacturing systems 5131
Mak, K. L., Lau, J. S. K., and Wang, X. X.: A genetic scheduling methodology for virtual cellular manufacturing systems: an industrial application 2423
Mak, K. L., *see* Hollier, R. H.
Mak, K. L., *see* Huang, G. Q.
Mak, K. L., *see* Lau, J. S. K.
Makhanov, S. S., *see* Anotaipaiboon, W.
Malhotra, M. K., *see* Steele, D. C.
Mantel, R. J., *see* Heragu, S. S.
Mao, J., *see* Xu, X. W.
Marmor, Y., *see* Sinreich, D.
Martin, R. L.: Finite capacity scheduling with the placement sequence method, specification for a computer program 611
Martin, R. L., and White, C.: Finite capacity scheduling—packed placement sequence schedule 405
Mason, S. J., Fowler, J. W., Carlyle, W. M., and Montgomery, D. C.: Heuristics for minimizing total weighted tardiness in complex job shops. 1943
Masoud, S. A., *see* Gaafar, L. K.
Massen, R., *see* Blount, G.
Matsui, M.: CSPS model: Look-ahead controls and physics 2001
Mattfeld, D. C., *see* Branke, J.
McDonnell, P., Joshi, S., and Qiu, R. G.: A learning approach to enhancing machine reconfiguration decision-making games in a heterarchical manufacturing environment. 4321
McKay, K. N., *see* Black, G. W.

Mehra, S.: Current issues and emerging trends in supply chain management: an editorial perspective 3299
Mehra, S., *see* Sirias, D.
Meixell, M. J., and Wu, S. D.: Demand propagation in the extended enterprise: a comparative analysis of product and process design policies 4169
Meller, R. D., and Mungwattana, A.: AS/RS dwell-point strategy selection at high system utilization: a simulation study to investigate the magnitude of the benefit 5217
Melnyk, S. A., *see* Zsidisin, G. A.
Meloni, C., *see* Dotoli, M.
Mervyn, F., Kumar, A. S., and Nee, A. Y. C.: Automated synthesis of modular fixture designs using an evolutionary search algorithm 5047
Messimer, S. L., *see* Black, G. W.
Michaloski, J. L., *see* Xu, X. W.
Modarress, B., Ansari, A., and Lockwood, D. L.: Kaizen costing for lean manufacturing: a case study 1751
Mohanty, R. P., Agarwal, R., Choudhury, A. K., and Tiwari, M. K.: A fuzzy ANP-based approach to R&D project selection: a case study 5199
Monden, Y., *see* Hoque, M.
Mondragon, A. E. C., *see* Lyons, A. C.
Monfared, M. A. S., and Yang, J. B.: Multilevel intelligent scheduling and control system for an automated flow shop manufacturing environment 147
Montgomery, D. C., *see* Jearkpaporn, D.
Montgomery, D. C., *see* Mason, S. J.
Moon, C., and Seo, Y.: Advanced planning for minimizing makespan with load balancing in multi-plant chain 4381
Moukrim, A., *see* Lacomme, P.
Mukherjee, S. K., *see* Bhattacharya, A.
Mungwattana, A., *see* Meller, R. D.
Muñoa, J., *see* López de Lacalle, L. N.
Muramatsu, T., *see* Tong, K. K.

Nair, A.: Linking manufacturing postponement, centralized distribution and value chain flexibility with performance 447
Naveh, E.: The effect of integrated product development on efficiency and innovation 2789
Neaga, E. I., and Harding, J. A.: An enterprise modeling and integration framework based on knowledge discovery and data mining 1089
Nee, A. Y. C., *see* Mervyn, F.
Newman, S. T., *see* Allen, R. D.
Newman, S. T., *see* Xu, X. W.
Noman, S. M., *see* Alfares, H. K.
Novais, A. Q., *see* Gomes, M. C.

Okino, N., *see* Okumura, S.
Okumura, S., Take, N., and Okino, N.: Error prevention in robotic assembly tasks by a machine vision and statistical pattern recognition method 1397
Olafsson, S., *see* Won, J.
Öncan, T., *see* Altinel, İ. K.

Pan, R., *see* Colosimo, B. M.
Park, B. C., and Rhee, Y.: Performance of carousel systems with 'organ-pipe' storage 4685
Park, H., *see* Kim, T.
Park, J., and Simpson, T. W.: Development of a production cost estimation framework to support product family design 731
Park, K., and Kusiak, A.: Enterprise resource planning (ERP) operations support system for maintaining process integration 3959
Park, S., *see* Khouja, M.
Park, S., *see* Yu, S.

Park, Y. B.: An integrated approach for production and distribution planning in supply chain management 1205
Parkin, R., *see* Ding, L.
Parsaei, H. R., *see* Garbie, I. H.
Pearn, W. L., Shu, M. H., and Hsu, B. M.: Monitoring manufacturing quality for multiple Li-BPIC processes based on capability index C_{pmk} 2493
Pei, B., *see* Delp, D.
Pei, Z. J., *see* Jiao, Y.
Peng, Y. H., and Yin, Z. W.: A new strategy for direct tool path generation from measured points 933
Perrone, G., *see* Bruccoleri, M.
Persona, A., Grassi, A., and Catena, M.: Consignment stock of inventories in the presence of obsolescence 4969
Peters, B., *see* Curry, J.
Philipoom, P. R., *see* Steele, D. C.
Pierreval, H., *see* Feyzioğlu, O.
Pilloni, M. T., *see* Giua, A.
Portougal, V., *see* Houghton, E.
Poulin, P., *see* Boctor, F. F.
Powell, D., *see* Cecil, J.
Prabhu, V. V., *see* Koomsap, P.
Pradoux, C., *see* Xu, H. Q.
Prakash, X., *see* Choubey, A. M.
Prasad, K. S. R. K., and Selvaraj, P.: On the considerations for the design of an automated aircraft sheet metal component production loft generation system 3045
Pratt, D. B., *see* Abu-Suleiman, A.
Proctor, F. M., *see* Xu, X. W.
Prunet, F., *see* Bennour, M.

Qin, X., *see* Wang, C.
Qiu, R. G.: Editorial: Enterprise management and information integration: challenges and technologies 4165
Qiu, R. G., *see* McDonnell, P.
Quadt, D., and Kuhn, H.: Conceptual framework for lot-sizing and scheduling of flexible flow lines 2291
Quintana-García, C., and Benavides-Velasco, C. A.: Agglomeration economies and vertical alliances: the route to product innovation in biotechnology firms . . 4853

Rachaniotis, N. P., *see* Inderfurth, K.
Ragatz, G. L., *see* Zsidisin, G. A.
Raghavan, N., *see* Barua, A.
Raghavan, U. N., *see* Surana, A.
Raheja, A. S., *see* Subramaniam, V.
Rahman, M., *see* Sun, J.
Ramana, K. V., and Rao, P. V. M.: Automated manufacturability evaluation system for sheet metal components in mass production 3889
Rao, K. S., *see* Wadhwa, S.
Rao, P. V. M., *see* Ramana, K. V.
Rau, H., Chu, Y.-H., and Cho, K.-H.: Layer modelling for the inspection allocation problem in re-entrant production systems 3633
Ravi, B., *see* Chougule, R. G.
Reddy, K. R. B., *see* Subramaniam, V.
Renna, P., *see* Bruccoleri, M.
Rhee, S., *see* Kim, T.
Rhee, Y., *see* Park, B. C.
Ristic, M., *see* Xu, H. Q.
Ruengsak, K., *see* van Hop, N.

Runger, G. C., *see* Jearkpaporn, D.
Ryan, S. M., and Vorasayan, J.: Allocating work in process in a multiple-product CONWIP system with lost sales 223

Sabuncuoglu, I., *see* Erel, E.
Saghafian, S., *see* Hejazi, S. R.
Saglam, H., Unsacar, F., and Yaldiz, S.: An experimental investigation as to the effect of cutting parameters on roundness error and surface roughness in cylindrical grinding 2309
Samson, D., *see* Challis, D.
Sánchez, J. A., *see* López de Lacalle, L. N.
Sankaran, J., *see* Campbell, J.
Sarkar, B., *see* Bhattacharya, A.
Sarker, B. R., and Gurav, S. S.: Route planning for automated guided vehicles in a manufacturing facility 4659
Sassani, F., *see* Ghodsi, R.
Savsar, M., *see* Almutawa, S.
Saydam, C., *see* Khouja, M.
Schaller, J.: An improved branch and bound procedure for scheduling a flow line manufacturing cell 4697
Schmitz, C., *see* Souren, R.
Schuur, P. C., *see* Heragu, S. S.
Sculli, D., *see* Wu, F.
Seatzu, C., *see* Giua, A.
Seiler, T., *see* Lütke Entrup, M.
Sekerci, H., *see* Erel, E.
Selvaraj, P., *see* Prasad, K. S. R. K.
Seo, Y., *see* Moon, C.
Sha, D. Y., *see* Chen, C.-W.
Shaikh, N. I., *see* Koomsap, P.
Shamsuzzaman, M., *see* Lam, Y. C.
Sharifyazdi, M., *see* Zanjirani Farahani, R.
Shaw, N. E., Burgess, T. F., de Mattos, C., and Stec, L. Z.: Supply chain agility: the influence of industry culture on asset capabilities within capital intensive industries 3497
Sheahan, C., *see* Byrne, G.
Shen, W., *see* Li, Y.
Shin, M., and Jung, M.: Bid generation and evaluation for MANPro-based real time scheduling 3821
Shiue, Y.-R., *see* Guh, R.-S.
Shu, M. H., *see* Pearn, W. L.
Si, J., *see* Delp, D.
Silver, E. A., and Zufferey, N.: Inventory control of raw materials under stochastic and seasonal lead times 5161
Simpson, T. W., *see* Park, J.
Singh, D. K. J., and Jebaraj, C.: Feature-based design for process planning of machining processes with optimization using genetic algorithms 3855
Singh, P. J., Smith, A., and Sohal, A. S.: Strategic supply chain management issues in the automotive industry: an Australian perspective 3375
Sinreich, D., Gopher, D., Ben-Barak, S., Marmor, Y., and Lahat, R.: Mental models as a practical tool in the engineer's toolbox 2977
Sirias, D., and Mehra, S.: Quantity discount versus lead time-dependent discount in an inter-organizational supply chain 3481
Sivakumar, A. I., *see* Li, K. P.
Slomp, J., *see* Suresh, N. C.
Smith, A., *see* Singh, P. J.
Sohal, A. S., *see* Singh, P. J.

Son, Y.-J., *see* Venkateswaran, J.
Souren, R., Ahn, H., and Schmitz, C.: Optimal product mix decisions based on the Theory of Constraints? Exposing rarely emphasized premises of Throughput Accounting 361
Spicer, P., Yip-Hoi, D., and Koren, Y.: Scalable reconfigurable equipment design principles 4839
Srivastava, R., *see* Kirche, E.
Stadtler, H.: Multilevel capacitated lot-sizing and resource-constrained project scheduling: an integrating perspective 5253
Stec, L. Z., *see* Shaw, N. E.
Steele, D. C., Philipoom, P. R., Malhotra, M. K., and Fry, T. D.: Comparisons between drum–buffer–rope and material requirements planning: a case study 3181
Stevenson, M., Hendry, L. C., and Kingsman, B. G.: A review of production planning and control: the applicability of key concepts to the make-to-order industry 869
Stockton, D. J., Ardon-Finch, J., and Khalil, R.: Design of flexible manpower line walk cycles for a fixed number of operators 583
Su, C.-T., *see* Chen, M.-C.
Su, C.-T., *see* Hsu, H.-P.
Subramaniam, V., Raheja, A. S., and Reddy, K. R. B.: Reactive repair tool for job shop schedules 1
Suerie, C.: Campaign planning in time-indexed model formulations 49
Sui, H., *see* Chaudhry, S.
Sun, J., Hong, G. S., Rahman, M., and Wong, Y. S.: Improved performance evaluation of tool condition identification by manufacturing loss consideration 1185
Sun, Y. L., Chang, T. M., and Yih, Y.: Learning-based adaptive controller for dynamic manufacturing cells 3011
Surana, A., Kumara, S., Greaves, M., and Raghavan, U. N.: Supply-chain networks: a complex adaptive systems perspective 4235
Suresh, N. C., and Slomp, J.: Performance comparison of virtual cellular manufacturing with functional and cellular layouts in DRC settings 945
Swarnkar, R., *see* Chan, F. T. S.

Take, N., *see* Okumura, S.
Tang, F., *see* Xu, L.
Tang, J., *see* Chen, Y.
Tang, Z., Chen, R., and Ji, X.: An innovation process model for identifying manufacturing paradigms 2725
Tang, Z., Chen, R., and Ji, X.: Operational tactics and tenets of a new manufacturing paradigm 'instant customerisation' 2873
Tchernev, N., *see* Lacomme, P.
Tew, J. D., *see* Foster, E. J.
Tian, Y., *see* Wu, Z.
Tiwari, M. K., *see* Chan, F. T. S.
Tiwari, M. K., *see* Choubey, A. M.
Tiwari, M. K., *see* Mohanty, R. P.
Tiwari, M. K., *see* Tripathi, A. K.
Tong, J. X., *see* Huang, Y. M.
Tong, K. K., Yong, M. S., Fu, M. W., Muramatsu, T., Goh, C. S., and Zhang, S. X.: CAE enabled methodology for die fatigue life analysis and improvement . . 131
Tripathi, A. K., Tiwari, M. K., and Chan, F. T. S.: Multi-agent-based approach to solve part selection and task allocation problem in flexible manufacturing systems. 1313
Truong, T. H., and Azadivar, F.: Optimal design methodologies for configuration of supply chains. 2217
Truss, L. T., *see* Foster, E. J.

Tsai, D.-M., and Hung, C.-Y.: Automatic defect inspection of patterned thin film transistor-liquid crystal display (TFT-LCD) panels using one-dimensional Fourier reconstruction and wavelet decomposition 4589
Tu, Y. L., *see* Xie, S. Q.
Tu, Y.-M., Chao, Y.-H., Chang, S.-H., and You, H.-C.: Model to determine the backup capacity of a wafer foundry 339
Tuinzaad, G. H., *see* van Rhijn, J. W.

Ungan, M.: Management support for the adoption of manufacturing best practices: key factors 3803
Unsacar, F., *see* Saglam, H.
Upasani, A., *see* Barua, A.
Uzsoy, R., *see* Barua, A.

van Beek, P., *see* Lütke Entrup, M.
van Hop, N., and Ruengsak, K.: Fuzzy estimation for manufacturing flexibility . . 3605
van Rhijn, J. W., de Looze, M. P., Tuinzaad, G. H., Groenesteijn, L., de Groot, M. D., and Vink, P.: Changing from batch to flow assembly in the production of emergency lighting devices 3687
Vasquez, D., *see* Cecil, J.
Venkateswaran, J., and Son, Y.-J.: Hybrid system dynamic—discrete event simulation-based architecture for hierarchical production planning 4397
Venuvinod, P. K., *see* Wong, F. S. Y.
Verduin, W. H., *see* Kothamasu, R.
Vink, P., *see* van Rhijn, J. W.
Vokurka, R. J., *see* Lummus, R. R.
Vorasayan, J., *see* Ryan, S. M.
Voss, C., *see* Fynes, B.

Wadhwa, S., Rao, K. S., and Chan, F. T. S.: Flexibility-enabled lead-time reduction in flexible systems 3131
Wahab, M. I. M.: Measuring machine and product mix flexibilities of a manufacturing system 3773
Walker, W. T.: Emerging trends in supply chain architecture. 3517
Wang, B., *see* Zhang, X. D.
Wang, C., *see* Li, Y.
Wang, C., Xu, L., Liu, X., and Qin, X.: ERP research, development and implementation in China: an overview 3915
Wang, C.-C., *see* Jiang, B. C.
Wang, F. K.: A simple data transformation of auto-correlated data for SPC . . . 981
Wang, F. K., *see* Lin, J. T.
Wang, G. G., and Xie, S. Q.: Optimal process planning for a combined punch-and-laser cutting machine using ant colony optimization 2195
Wang, H., *see* Xu, X. W.
Wang, J.-H. J., *see* Feng, C.-X. J.
Wang, L., *see* Li, Y.
Wang, P., and Liang, M.: An integrated approach to tolerance synthesis, process selection and machining parameter optimization problems 2237
Wang, X., and Jawahir, I. S.: Optimization of multi-pass turning operations using genetic algorithms for the selection of cutting conditions and cutting tools with tool-wear effect 3543
Wang, X. X., *see* Mak, K. L.
Wang, Y., *see* Fan, Y.
Wang, Y. Z., *see* Chen, Y. H.
White, C., *see* Martin, R. L.
Wilhelm, W. E., *see* Damodaran, P.
Wirth, A., *see* Gan, H.-S.

Won, J., and Olafsson, S.: Joint order batching and order picking in warehouse operations 1427
Wong, F. S. Y., Chuah, K. B., and Venuvinod, P. K.: Automated extraction of dimensional inspection features from part computer-aided design models . . 2377
Wong, T. C., *see* Chan, F. T. S.
Wong, Y. S., *see* Sun, J.
Wu, C.-C., *see* Chou, C.-Y.
Wu, F., Li, H. Z., Chu, L. K., and Sculli, D.: An outsourcing decision model for sustaining long-term performance 2513
Wu, S. D., *see* Meixell, M. J.
Wu, T., Ye, N., and Zhang, D.: Comparison of distributed methods for resource allocation 515
Wu, Z. M.: Modelling and simulation of an intelligent flexible manufacturing system via high-level object Petri nets (HLOPN) 1443
Wu, Z., *see* Lam, Y. C.
Wu, Z., *see* Lei, D.
Wu, Z., and Tian, Y.: Weighted-loss-function CUSUM chart for monitoring mean and variance of a production process 3027

Xie, H., Henderson, P., and Kernahan, M.: Modelling and solving engineering product configuration problems by constraint satisfaction 4455
Xie, M., *see* Zhang, C. W.
Xie, N., *see* Hwarng, H. B.
Xie, S. Q., *see* Wang, G. G.
Xie, S. Q., Xu, X., and Tu, Y. L.: A reconfigurable platform in support of one-of-a-kind product development 1889
Xiong, G., *see* Hu, J.
Xu, H. Q., Ristic, M., Besant, C. B., and Pradoux, C.: A Web-based system for manufacturing co-ordination in complex supply networks. 2049
Xu, H.-Y., *see* Liu, H.
Xu, L., Li, Z., Li, S., and Tang, F.: A polychromatic sets approach to the conceptual design of machine tools 2397
Xu, L., *see* Chaudhry, S.
Xu, L., *see* Wang, C.
Xu, X. F., Zhang, L., Li, Y., and Zhan, D. C.: Digital enterprise management in China: current status and future development. 2593
Xu, X., *see* Xie, S. Q.
Xu, X. W., Wang, H., Mao, J., Newman, S. T., Kramer, T. R., Proctor, F. M., and Michaloski, J. L.: STEP-compliant NC research: the search for intelligent CAD/CAPP/CAM/CNC integration 3703

Yalcin, A., Khemuka, A., and Deshpande, P.: Modelling inter-task dependencies and control of workflow managements systems based on supervisory control theory 4359
Yaldiz, S., *see* Saglam, H.
Yang, B., Burns, N. D., and Backhouse, C. J.: An empirical investigation into the barriers to postponement. 991
Yang, C. J., *see* Lin, J. T.
Yang, C.-C., *see* Chou, C.-Y.
Yang, J. B., *see* Monfared, M. A. S.
Yang, Z. Y., *see* Chen, Y. H.
Yasuda, K., Hu, L., and Yin, Y.: A grouping genetic algorithm for the multi-objective cell formation problem 829
Ye, N., *see* Wu, T.
Yee, S.-T.: Impact analysis of customized demand information sharing on supply chain performance 3353
Yih, Y., *see* Lu, T. P.
Yih, Y., *see* Sun, Y. L.

Yin, Y., *see* Yasuda, K.
Yin, Z. W., *see* Peng, Y. H.
Yip-Hoi, D., *see* Spicer, P.
Yiu, K. F. C., *see* Hollier, R. H.
Yong, M. S., *see* Tong, K. K.
Yoon, J.-H.: Fast tool path generation by the iso-scallop height method for ball-end milling of sculptured surfaces 4989
You, H.-C., *see* Tu, Y.-M.
Yu, K. M., *see* Li, C. L.
Yu, S., Kim, D., and Park, S.: Integer programming approach to the printed circuit board grouping problem 1667
Yu, Z.-G. S., *see* Feng, C.-X. J.
Yue, Y., *see* Ding, L.
Yuniarto, M. N., and Labib, A. W.: Optimal control of an unreliable machine using fuzzy-logic control: from design to implementation 4509
Yurdakul, M., and Iç, Y. T.: Development of a performance measurement model for manufacturing companies using the AHP and TOPSIS approaches 4609

Zanjirani Farahani, R., Laporte, G., and Sharifyazdi, M.: A practical exact algorithm for the shortest loop design problem in a block layout. 1879
Zhan, D. C., *see* Xu, X. F.
Zhang, C., *see* Zhang, X. D.
Zhang, C. W., Xie, M., and Goh, T. N.: Economic design of exponential charts for time between events monitoring 5019
Zhang, D., *see* Wu, T.
Zhang, J. L., *see* Chaudhry, S.
Zhang, L., *see* Fan, Y.
Zhang, L., *see* Xu, X. F.
Zhang, S., *see* Lam, Y. C.
Zhang, S. X., *see* Tong, K. K.
Zhang, W., Zhang, Y. F., and Ge, Q. J.: Interference-free tool path generation for 5-axis sculptured surface machining using rational Bézier motions of a flat-end cutter 4103
Zhang, X. D., Zhang, C., Wang, B., and Feng, S. C.: Unified functional tolerancing approach for precision cylindrical components 25
Zhang, X., *see* Dan, B.
Zhang, Y. F., *see* Zhang, W.
Zhang, Z., *see* Chaudhry, S.
Zhou, C., and Li, Z.: An introduction to Chinese manufacturing research institutions 2649
Zhou, J., *see* Dan, B.
Zhou, M. C., *see* Dotoli, M.
Zhou, M. Y.: STEP-based approach for direct slicing of CAD models for layered manufacturing 3273
Zhou, X., Chaudhry, P. E., Zhu, Z., and Li, F.: Development of a financial management system in a CIMS environment. 2603
Zhu, Z., *see* Zhou, X.
Zsidisin, G. A., Melnyk, S. A., and Ragatz, G. L.: An institutional theory perspective of business continuity planning for purchasing and supply management . . . 3401
Zufferey, N., *see* Silver, E. A.